MAT-8683US

Application No.: 10/531,888 Amendment Dated: August 17, 2007 Reply to Office Action of: May 18, 2007

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

## Listing of Claims:

(Currently Amended) A router setting method comprising:

a step for a first router device for executing a virtual router process for operating, virtually as one router device, a plurality of router devices connected to a local area network, to send virtual-router-information as information required for the virtual-router-process—to a second router device—newly—connected—to—the—local network: and

a step for the  $\frac{1}{1}$  newly-connected-second router device to receive the  $\frac{1}{1}$  reuter-information; and

wherein, the method further comprises a step for the second router device to make a setting required for the virtual router process, on a basis of the virtual router information; and

wherein the second router is a mobile router device newly connected to the local network; and

the information is information required for the virtual router process.

 (Currently Amended) A router setting method according to claim 1, further comprising a step for the newly connected second router device to request the virtual router-information to the first router device,

the first router device, received the request, sending the <del>virtual router</del> information to the second router device.

 (Currently Amended) A router setting method according to claim 1, wherein the first router device sends the virtual router information at a regular interval. 10/531.888 MAT-8683US

Application No.: Amendment Dated: Reply to Office Action of:

August 17, 2007 May 18, 2007

 (Currently Amended) A router setting method according to claim 1, wherein the <u>virtual router information</u> includes a virtual router identifier, a virtual IP address and a virtual MAC address.

- (Currently Amended) A router setting method according to claim 2, wherein the <u>virtual router information includes a virtual router identifier</u>, a virtual IP address and a virtual MAC address.
- (Currently Amended) A router setting method according to claim 3, wherein the virtual router information includes a virtual router identifier, a virtual IP address and a virtual MAC address.
  - 7. (Currently Amended) A router device comprising:

a virtual router processing section for operating, virtually as one router device, a plurality of router devices connected to a local area network;

a receiving section for receiving <u>virtual-router-information sent from another</u> <u>router device, the information is information required for the virtual router process;</u> and

a virtual router information processing section for making a setting required for the virtual router process, on a basis of the virtual router-information;

wherein the router device is a mobile router device newly connected to the local area network.

- (Currently Amended) A router device according to claim 7, wherein the virtual router information processing section further executes, in a predetermined timing, a process to request for the virtual router-information.
- (Currently Amended) A router device according to claim 8, wherein
  the predetermined timing is at a time the virtual router-information processing
  section detects a connection to the local area network.
- (Original) A router device according to claim 7, further comprising an instruction input section where a request instruction for virtual router information is

Application No.: 10/531,888 Amendment Dated: August 17, 2007 Reply to Office Action of: May 18, 2007

to be made from a user, to execute a process for requesting for virtual router information when the virtual router information processing section is inputted with the instruction.

- 11. (Currently Amended) A router device according to claim 7, wherein the virtual router information processing section, when receiving a request for the virtual router information, further executes a process to send the virtual router information being set as a response thereto to the router sending the request.
- 12. (Currently Amended) A router device according to claim 8, wherein the virtual router-information processing section, when receiving a request for the virtual router-information, further executes a process to send the virtual router information being set as a response thereto to the router sending the request.
- 13. (Currently Amended) A router device according to claim 9, wherein the virtual router information processing section, when receiving a request for the virtual router information, further executes a process to send the virtual router information being set as a response thereto to the router sending the request.
- 14. (Currently Amended) A router device according to claim 10, wherein the virtual router-information processing section, when receiving a request for the virtual router-information, further executes a process to send the virtual router information being set as a response thereto to the router sending the request.
- (Currently Amended) A router device according to claim 7, wherein the <u>virtual router-information</u> processing section sends the <u>virtual router-information</u> at a regular interval.